

RuntimeWorkerException: Invalid nested tag head found, expected closing tag meta

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I'm using iText in order to convert html into a pdf, but I keep getting a RuntimeWorkerException thrown at parseXHtml . Here's my code:

```
Document tempDoc = new Document();  
PdfWriter pdfWriter = PdfWriter.getInstance(tempDoc, out);  
tempDoc.open();  
XMLWorkerHelper.getInstance().parseXHtml(pdfWriter, tempDoc, new ByteArrayInputStream(html.getBytes()));  
tempDoc.close();
```

I'm not too familiar with the differences between HTML and XHTML, so I'm at a bit of a loss as to how I should handle this. [Here's the html source if it helps.](#)

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edited Aug 25, 2014 at 21:52

asked Aug 25, 2014 at 17:38



Drazen Bjelovuk

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This sounds like an iText issue... Either because of not handling newhtml tags, or just a bug. Unfortunately, there's probably no way around it, though maybe report it to the folks who manage iText?

– ControlAltDel
Aug 25, 2014 at 17:42

1

The error message is pretty clear, you have a <meta> tag in the header that isn't closed which is valid in HTML but not XHTML which is what you are parsing it as. You need to close those, <meta ... />

– Chris Haas
Aug 25, 2014 at 17:55

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5 Answers

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answered Aug 25, 2014 at 19:36



Chris Haas

54.8k ● 12 12 gold 140 silver 268 bronze badges

I ended up going with JTidy to convert to xhtml, and it works pretty well.

– Drazen Bjelovuk
Aug 25, 2014 at 20:04

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1



Remember to close all meta tags

<meta ... />

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answered Sep 27, 2019 at 9:55



Flavio Troia

2,649 ● 1 1 gold 2 silver 8 bronze badges

This actually has already been proposed in the [accepted answer](#)...

– mkl
Sep 27, 2019 at 10:46

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If you are using XMLWorkerHelper make sure you end image, breakpoint tag properly like />.

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edited Jun 16, 2017 at 6:26

answered Jun 14, 2017 at 12:58

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For a similar error message -

invalid nested tag body found, expected closing tag meta

turned out the XHTML I was parsing had a `<script>` section at the bottom, that contained JS code, something like:

```
<script>
function my_func(var) {
  ...
}
</script>
```

After removing that code (with simple string manipulations), I was able to get the `.parseXML` to work without issues.

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answered Nov 2, 2018 at 20:21

 Yair Segal
120 • 1 badge



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you have to close each and every tag. example- in HTML

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8">
```

is valid

But in xhtml you have to use

```
<meta http-equiv="Content-Type" content="text/html; charset=utf-8"></meta>
```

So close each and every tag in html (example meta tag, col tag, img tag etc).

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edited Sep 20, 2019 at 13:08

 **mkl**
93.3k ● 16 161311307812781 more badges

answered Sep 20, 2019 at 12:27



shivraj kumar

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You can also use `<meta http-equiv="Content-Type" content="text/html; charset=utf-8"/>` as proposed by Chris in his answer.

- mkl

Sep 20, 2019 at 13:42

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